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PATENT



Docket No. IL-10738 Customer No. 24981

Commissioner for Patents  
Washington, DC 20231



**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of Inventor(s):  
**Michael C. Rushford**

For (title): **METHOD AND SYSTEM FOR OPTICAL FIGURING BY IMAGEWISE  
HEATING OF A SOLVENT**

**1. Type of Application**

- This new application is for an original patent.
- This new application is a:
  - Division
  - Continuation
  - Continuation-in-part (CIP)

**2. Benefit of Prior U.S. Application(s) (35 USC 120)**

- The new application being transmitted claims the benefit of prior U.S. application(s).

**Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:**

Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_

**4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).**

- 19 Pages of specification (including cover pg.)
- 17 Pages of claims
- 1 Pages of abstract
- 4 Sheets of drawings
  - formal

**5. Additional papers enclosed**

- Preliminary Amendment
- Information Disclosure Statement
- Form PTO-1449

**6. Declaration or oath**

Enclosed and executed by

inventors

legal representative of inventor(s) 37 CFR 1.42 or 1.43

Not Enclosed

**7. Assignment**

An assignment of the invention to The Regents of the University of California.

is attached

will follow

**8. Certified Copy**

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)

from which priority is claimed

is(are) attached.

will follow

**9. Fee Calculation**

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	65	-20	=	45 x \$18 = \$ 810.00	
Independent Claims	6	-3	=	3 x \$84 = \$ 252.00	
				Multiple Claims = \$	
				Basic Filing Fee = \$	740.00
				Sub-Total = \$	1802.00
				Small Entity Filing Fee = \$	901.00

**10. Small Entity Statement(s)**

- Verified Statement that this is a filing by small entity under 37 CFR 1.9 and 1.27 is available upon request.
- Copy of Verified Statement that this is a filing by small entity under 37 CFR 1.9 and 1.27 filed in prior application. Status still proper and desired.

Filing Fee Calculation (50% of regular filing fee) \$ 901.00

**11. Fee Payment**

- Not Enclosed
- Enclosed (See Account No. Below)

Total Basic Filing Fees To Be Paid \$ 901.00

**12. Method of Payment of Fees**

- Check in the Amount of \$ \_\_\_\_\_
- Charge Account No. 12-0695 in the amount of \$ 901.00  
A duplicate of this transmittal is attached.

**13. Instructions As To Overpayment/Underpayment**

- credit/charge  
Account No. 12-0695
- refund



James S. Tak

ATTORNEY

Reg. No.: 46,367

Tel No.: (925) 422-7274

P.O. Box 808, L-703

Livermore, CA 94551

Dated: 2-28-02

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael C. Rushford

Attorney Docket No.: IL-10738

Serial No. :

Art Unit:

Filed :

Examiner:

For : **METHOD AND SYSTEM FOR OPTICAL FIGURING BY IMAGEWISE  
HEATING OF A SOLVENT**

**Commissioner for Patents**  
**Washington, D.C. 20231**

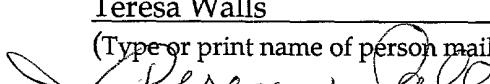
**EXPRESS MAIL CERTIFICATE**"Express Mail" label number EL534388716USDate of Deposit 2-28-2002I hereby certify that the following *attached*

1. Recordation Cover Sheet
2. Assignment
3. New Application Transmittal (in duplicate)
4. Application  
(Specification 19 pages, Claims 17 pages, Abstract 1 page)  
Four (4) sheets of formal drawings  
Combined Declaration and Power of Attorney
5. Information Disclosure Statement, Form PTO-1449, 4 US Patents  
and 2 Foreign references
6. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231.

Teresa Walls

(Type or print name of person mailing paper)

  
(Signature of person mailing paper or fee)